

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

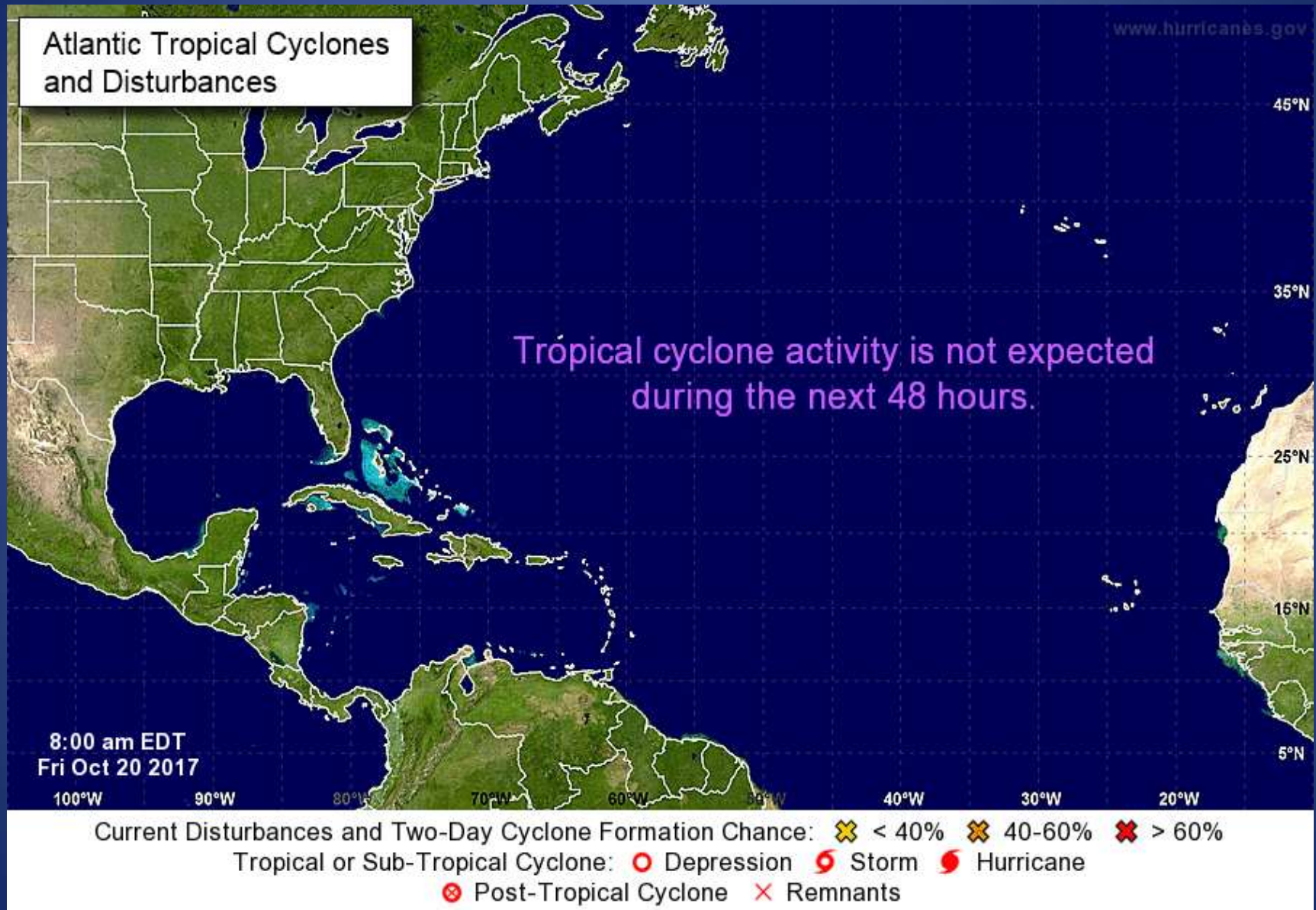


### Situation Awareness Brief



Friday, October 20<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/20/17	Initial Report of Barge/Water Hazard Incident in State Waters	Aransas & Nueces County Line	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/19/17	NWS Shreveport- Advanced Hydrologic Prediction- Long Range Probabilistic Outlook- Sabine River Basin of East Texas
10/19/17	NWS San Angelo- Advanced Hydrologic Prediction- Long Range Probabilistic Outlook- Brazos River Basin in West Central Texas
10/19/17	NWS Corpus Christi- Advanced Hydrologic Prediction- Long Range Probabilistic Outlook for the San Antonio River Basin In South Texas
10/19/17	NWS Fort Worth Update: Severe Storm Potential
10/19/17	NWS Corpus Christi- Advanced Hydrologic Prediction- Long Range Probabilistic Outlook for the Guadalupe River Basin in South Texas
10/19/17	NWS Fort Worth- Advanced Hydrologic Prediction Service- Long Range Probabilistic Outlook for the Sabine River Basin in North Texas
10/19/17	NWS Fort Worth- Advanced Hydrologic Prediction Service- Long Range Probabilistic Outlook for the Trinity River Basin in North Texas
10/19/17	Statewide Pre-Planned Events List for October 19, 2017
10/19/17	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of 19 October 2017
10/19/17	NWS Norman Severe Weather Update for Saturday, October 21, 2017



# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/19/17	NWS Austin/San Antonio - Advanced Hydrologic Prediction Service- Brazos River Basin in South
10/19/17	Updates #10 Harvey Debris Mitigation
10/19/17	NWS Austin/San Antonio - Advanced Hydrologic Prediction Service- Guadalupe River Basin in South
10/19/17	NWS Austin/San Antonio - Advanced Hydrologic Prediction Service- Pecos River Basin in South Central Texas
10/19/17	NWS Lubbock - Advanced Hydrologic Prediction For The Brazos
10/19/17	NWS San Angelo - Advanced Hydrologic Prediction For The Colorado River Basin in west central Texas
10/19/17	NWS Austin/San Antonio - Probabilistic Hydrologic Outlook for the Colorado River Basin
10/19/17	FEMA Region 6 RRCC Daily Situational Awareness Report
10/19/17	NWS Lake Charles Weather Update: 230 pm Thursday 10.19.17
10/19/17	Advanced Hydrologic Prediction Service (AHPS) Long Range Outlook for the Nueces River Basin in South
10/19/17	NWS Corpus Christi- Hydrologic Statement for Nueces River

# Informational Products

## Distributed by the State Operations Center

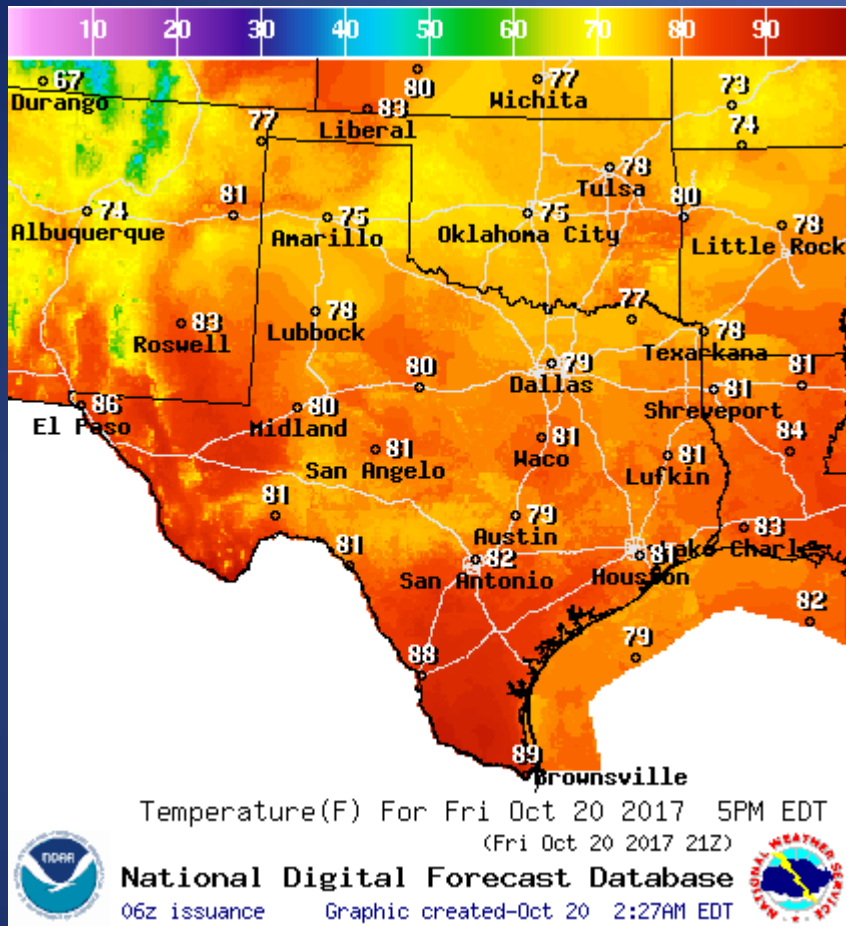
DATE	SUBJECT
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service- Brazos River Basin in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service- Colorado River Basin in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service- Harris County Watersheds in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service- Lavaca-Navidad River Basin in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service (AHPS) long range probabilistic outlook for the San Bernard River Basin in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service (AHPS) long range probabilistic outlook for the San Jacinto River Basin in Southeast Texas
10/19/17	NWS Houston/Galveston - Advanced Hydrologic Prediction Service- Trinity River Basin in Southeast Texas
10/19/17	NWS Lake Charles Weather Update: 230 pm Thursday 10.19.17
10/19/17	NWS Brownsville - Advanced Hydrologic Prediction Service (AHPS) long range probabilistic outlook for the Los Olmos Creek basin

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/20/17	FEMA Region 6 Daily Situation Awareness Brief
10/20/17	SITREP #50 Tropical System Harvey
10/20/17	Daily NWS Threat Brief for Friday, October 20, 2017 for FEMA Region 6

# Weather Forecast



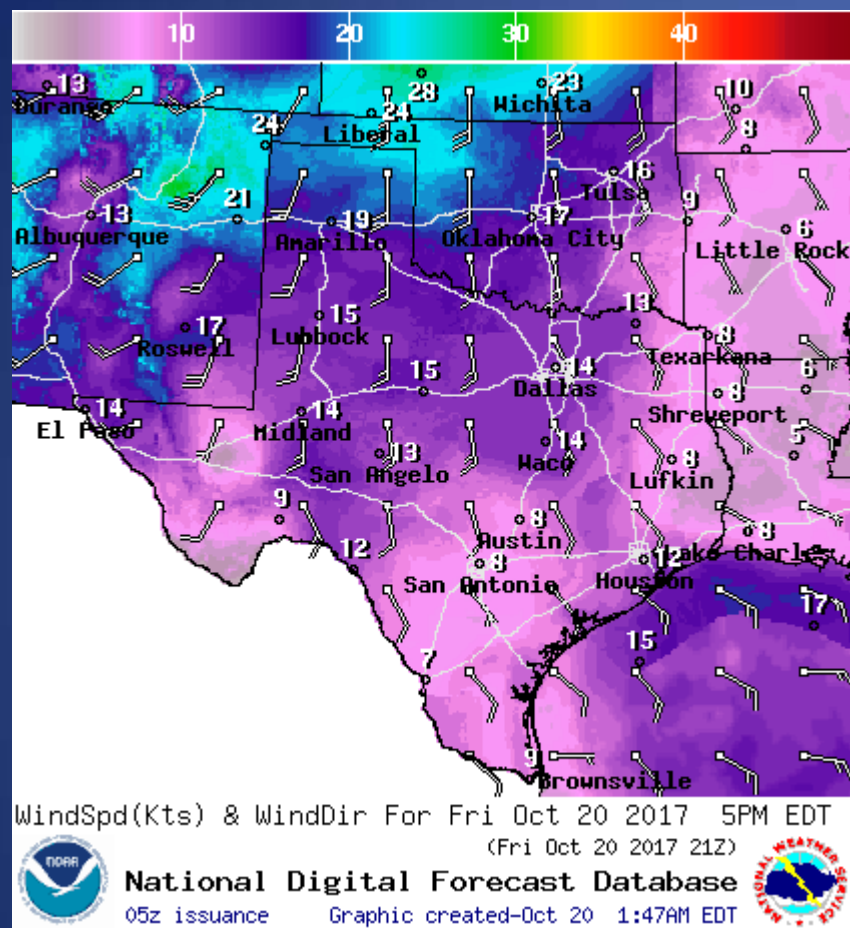
## Highs



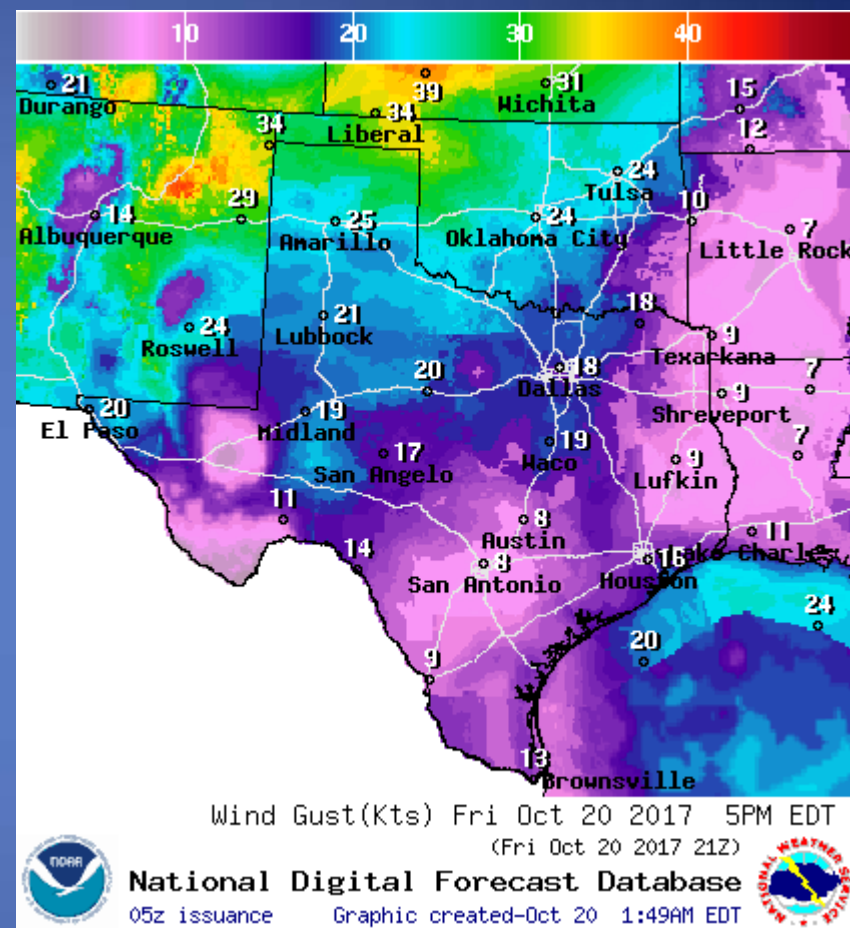
## Lows



# Weather Forecast



## Wind Speeds



## Gusts

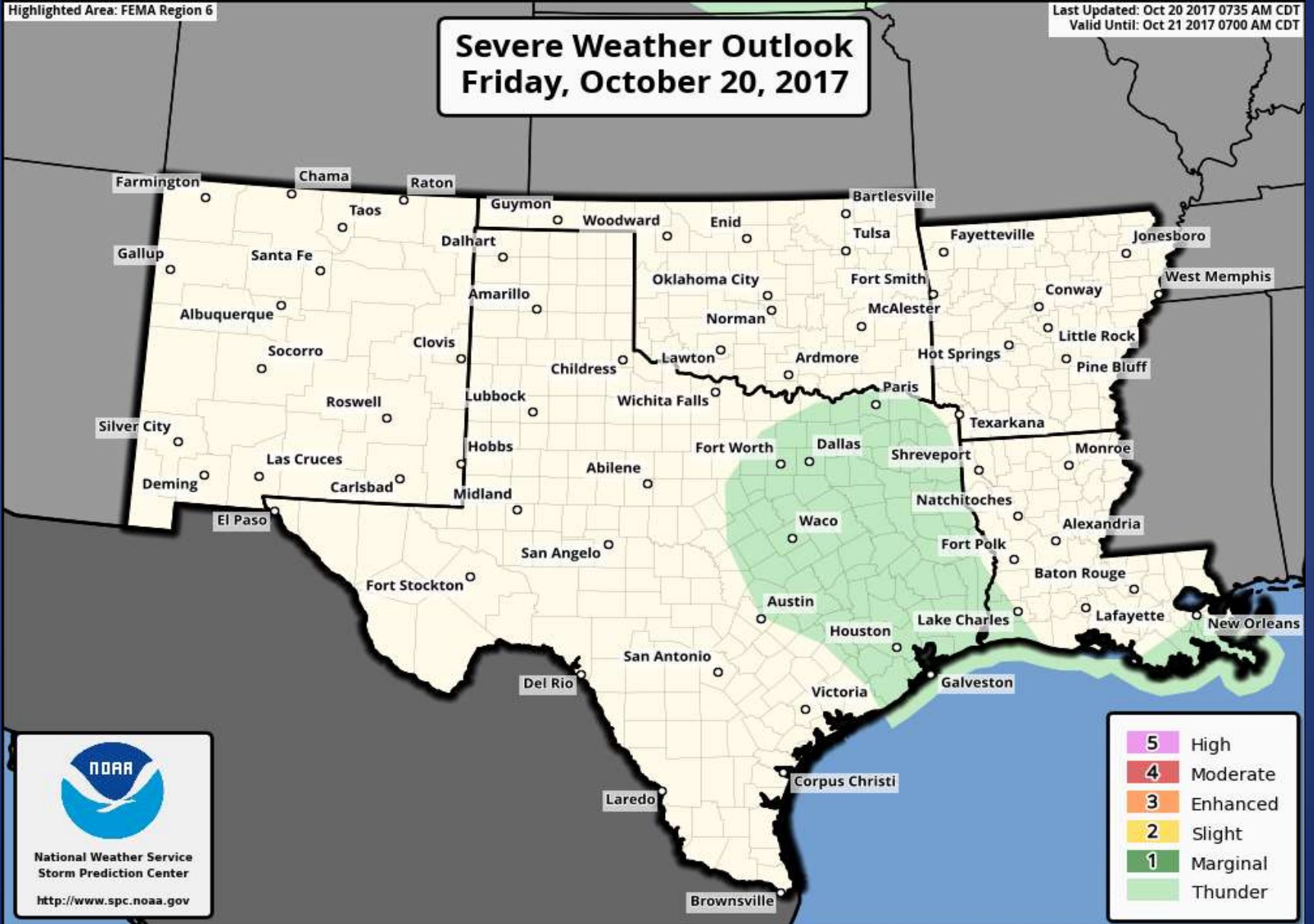
# Hazardous Weather

**Highlighted Area: FEMA Region 6**

Last Updated: Oct 20 2017 0735 AM CDT  
Valid Until: Oct 21 2017 0700 AM CDT

# Severe Weather Outlook

## Friday, October 20, 2017



# Hazardous Weather

## Warming Up

Above-normal temperatures

Weather Forecast Office  
Midland/Odessa, TX

Issued October 20, 2017 2:22 AM CT



### Today



### Tonight



f t NWSMidland

weather.gov/maf

Warmer temperatures with isolated thunderstorms are expected today across West Texas. Warmer temperatures are expected tonight as well.

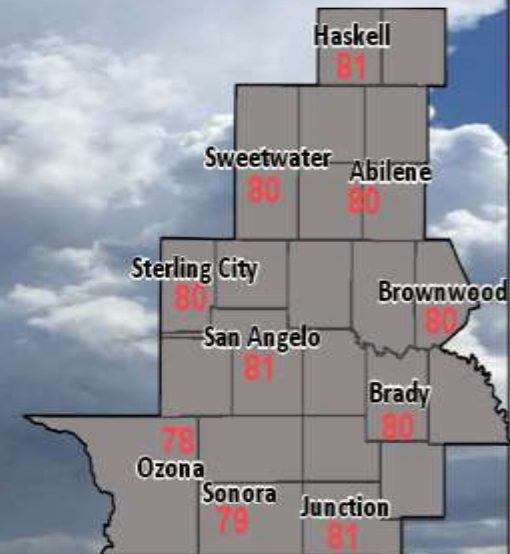
## Warm and Breezy

High Temperatures

Widely scattered showers and a few thunderstorms will affect the area today.

Skies will be mostly through early afternoon, then becoming partly cloudy.

South winds 10 to 20 mph.

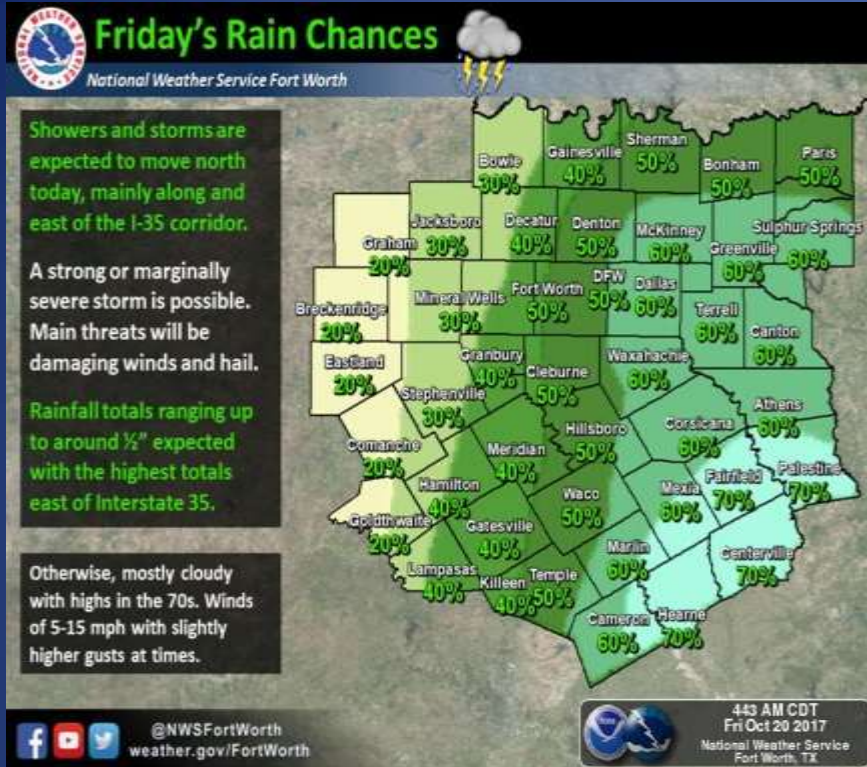


National Weather Service San Angelo, TX Updated Oct 20 8:02AM

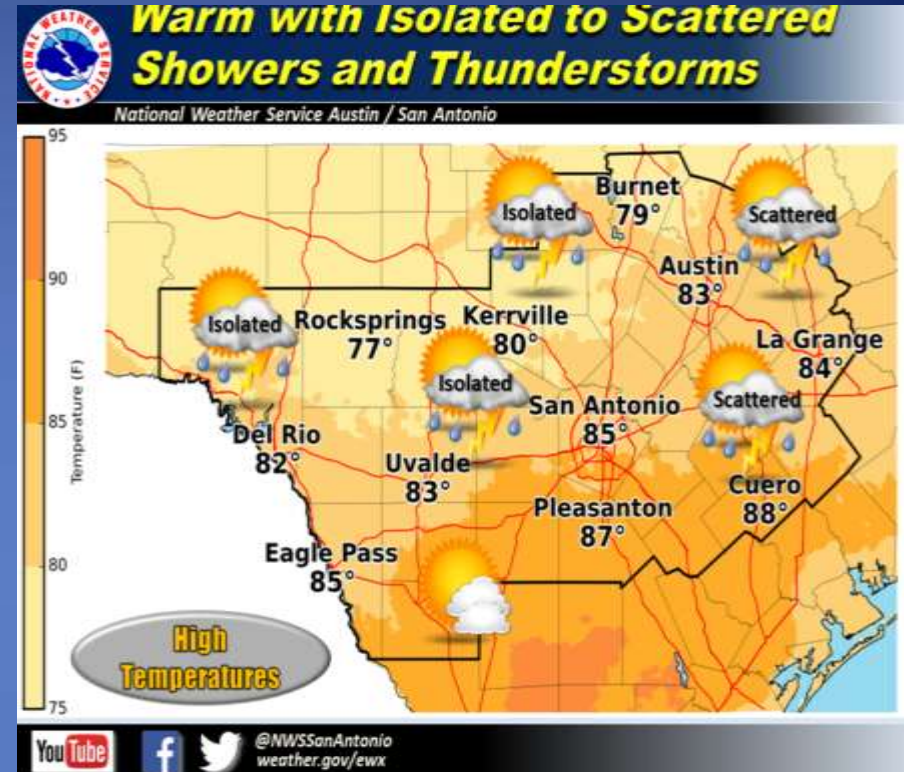
Widely scattered showers and a few thunderstorms will affect West Central Texas today. The best chance for rainfall will be across western portions of the Big Country, Concho Valley and Northern Edwards Plateau during the morning hours.



# Hazardous Weather



Showers and thunderstorms are expected to move north across locations mainly along and east of Interstate 35 today (Friday). Rainfall totals will range up to around half an inch with the highest totals east of Interstate 35. A strong or marginally severe storm is possible producing damaging winds and hail. Otherwise, it will be mostly cloudy today with highs in the 70s and winds of 5-15 mph with slightly higher gusts.



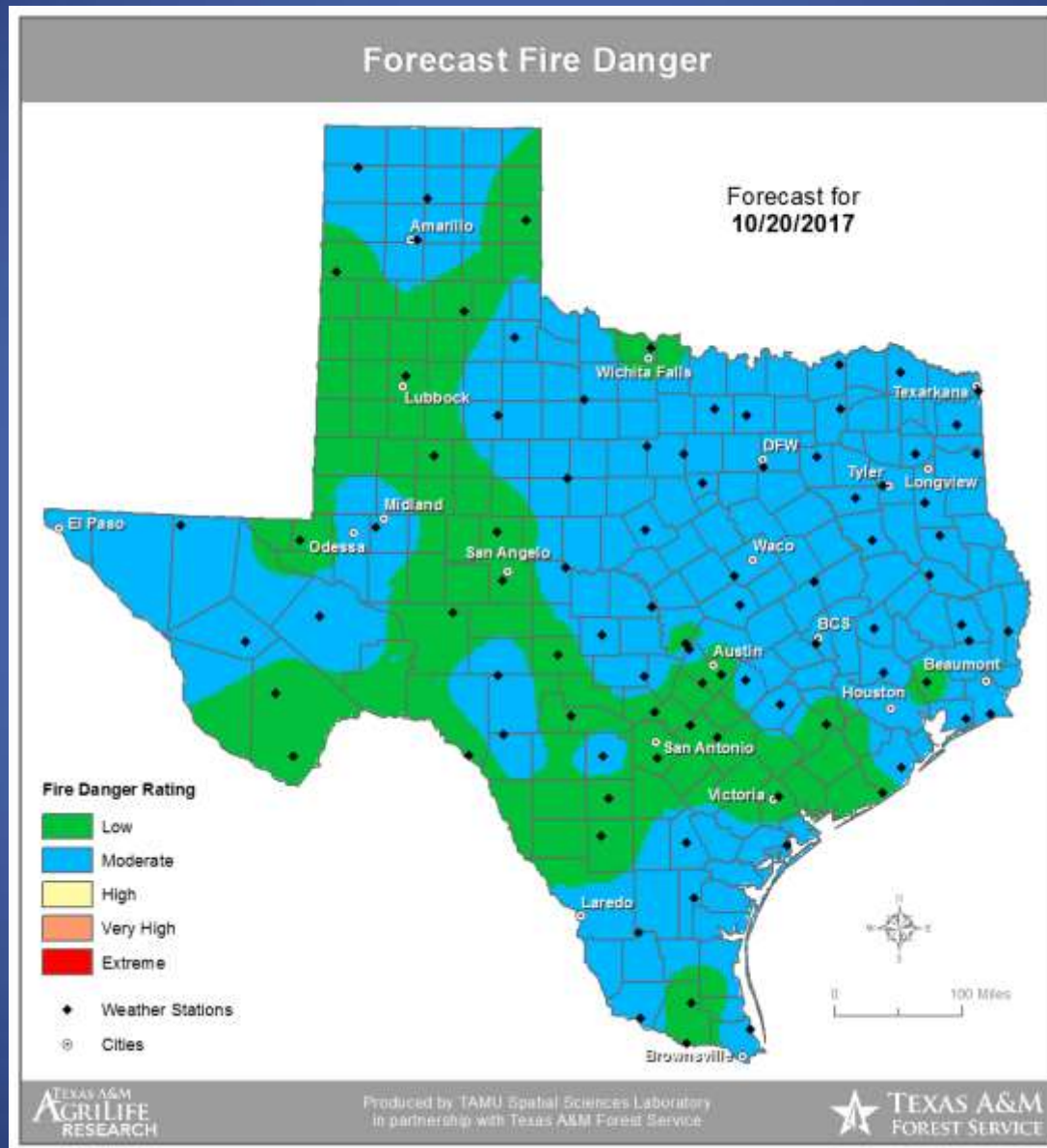
An upper level disturbance combined with a moist southeasterly flow will produce isolated to scattered showers and thunderstorms with the greatest coverage over the east. Near to slightly above normal temperatures are expected with highs ranging from the upper 70s in the Hill Country to the upper 80s near the Coastal Plains. Southeasterly winds of 5 to 15 mph will prevail with the highest winds along the Rio Grande Plains.



# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/19/17	Flood Warning Continues	Rio Grande above Presidio 6WNW affecting Presidio County
10/20/17	Flood Advisory	Brazoria, Galveston and Harris Counties
10/20/17	Flash Flood Warning	Brazoria, Galveston and Harris Counties

# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

October 20, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 66

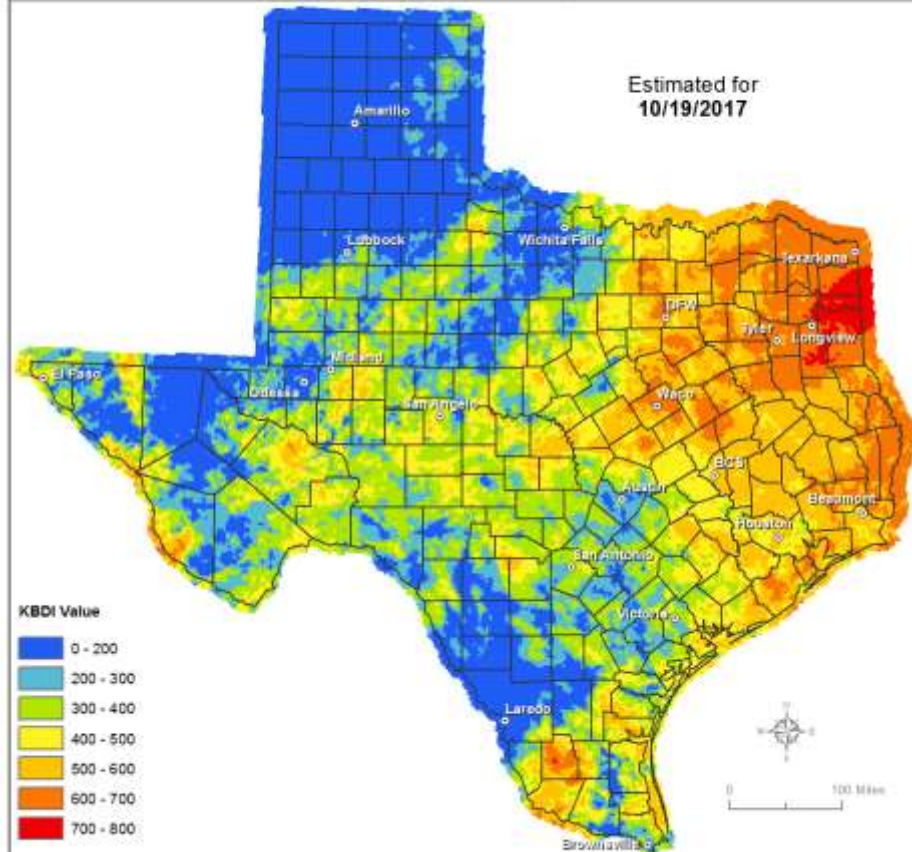
Acous  
Amarillo  
Bailey  
Bandera  
Baylor\*  
Brewer  
Brooks  
Brown  
Callahan  
Cass  
Cherokee  
Cochran  
Coleman  
Crane  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
El Paso  
Ellis  
Falls  
Freestone  
Frio  
Garza  
Glasscock  
Gregg  
Harrison  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kauai  
Kerr\*  
Kleberg  
Lamb  
Limestone  
Marion  
Martin  
McCulloch  
McLennan  
Menard  
Mills  
Modley  
Nolan  
Pavola  
Pecos  
Reagan  
Rusk  
Schlacher

Star  
Stephens  
Sutton  
Terrell  
Throckmorton  
Tom Green  
Upton  
Uvalde  
Val Verde  
Walker  
Ward  
Willacy  
Winkler\*  
Yoakum  
Zapata  
Zavala

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for:  
10/19/2017



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

TEXAS A&M  
AGRI LIFE  
RESEARCH

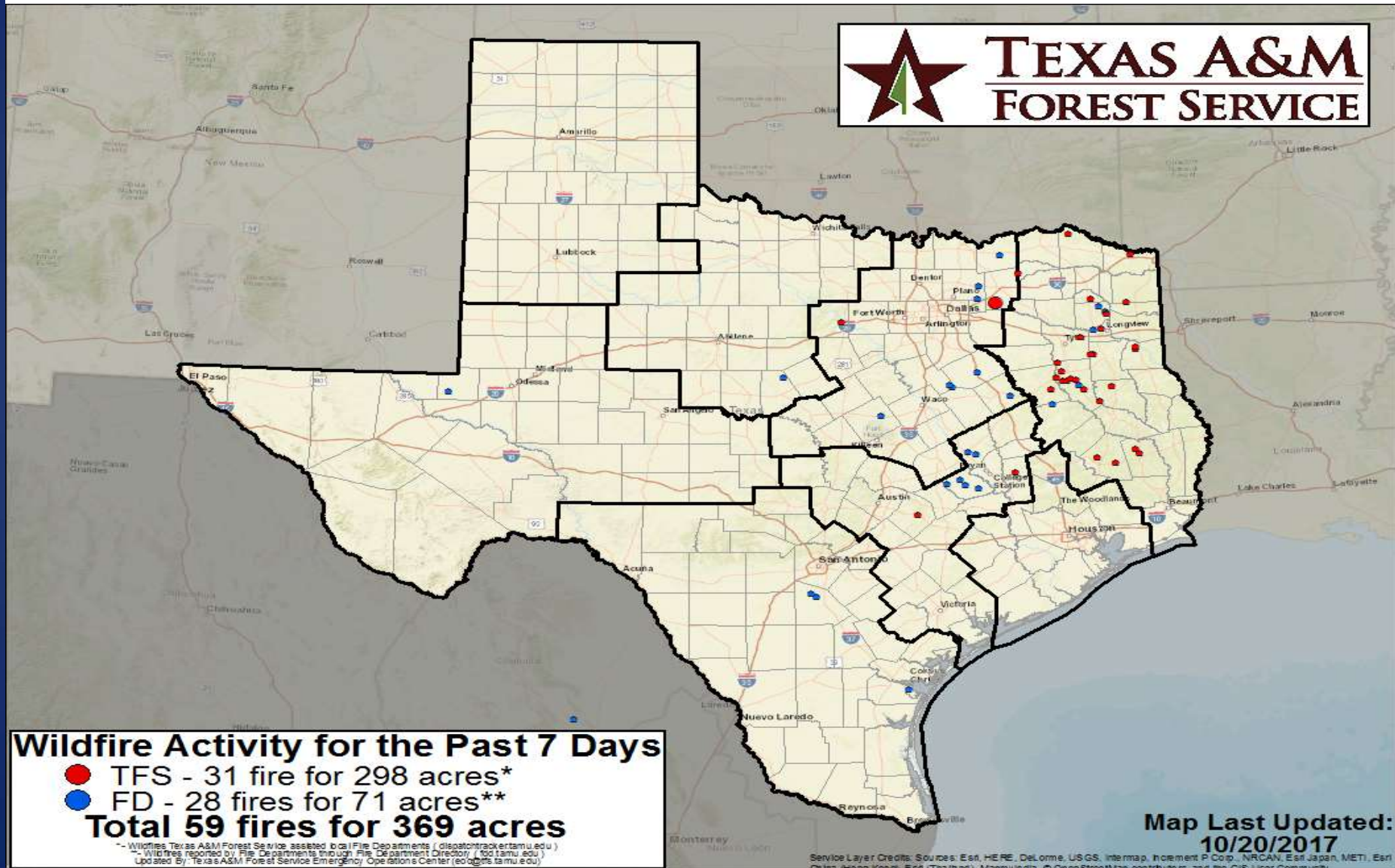
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 659 (+8) fires and 657,490 (+18) acres destroyed this year. There are 65 (+2) counties with burn bans. The Keetch-Byram Drought Index list 104 (+4) counties with an average over 400.





# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/20/17	10/20/17	Northeast Texas Public Health District/ Tyler	Tabletop: Anthrax Epi Investigation
10/21/17	10/21/17	Collin County	Full Scale: Project Community Flu Outreach – Vulnerable Populations

# Training

DATES		TITLE	COURSE	LOCATION
10/18/17	10/20/17	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	Austin
10/19/17	10/20/17	NFPA 472 Incident Command, Pro-Board Certification	H-502	San Marcos

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 <sup>th</sup> St.
10/20/17	10/22/17	Austin	Formula One Grand Prix